

Receiving Report

Date: 12/10/26Batch No: M123450Supplier: COMP1Dart P/O: 18171

Packing Slip: Yes No
 Invoice: Yes No
 Receipt: Cash Cr

Release Note Attached: Yes No N/A
 Waybill Attached: Yes No N/A
 Shipment Complete: Yes No N/A
 QC6 Inspection: DAS Yes No N/A
 Work Order: 144210129 N/A
 Work Order: 144210129 N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) CD Level 12

Production/Admin:

Date 12/10/26

Received/Costing

Initial CDLocation

Purchase Order Receipt Listing

Friday, October 26, 2012 9:58:21 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18141 Receipt Dates from 10/26/2012 to 10/26/2012 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date/ Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO18141	1	VC-CAM002	Campi Steel	f	10/26/2012	10/26/2012	11.8000	\$23.04	0.0000	0	\$271.84

CAD	No	174 PH- H1150R1.000	174 SS H1150 ROUND BAR 1.000	DE5102	12.0000	12.0000	12.0000	\$271.84	0.0000	0	11.8000
		123450									0.0000

Total Received Quantity:

Total Qty to Inspect (PO U/M):

Total Reject Quantity:

Total Receipt Value:

Total Balance Due Quantity:

OUTOKUMPU

HEAT G18959

ORDER 627435/ 04 BOL 0217841 * CERTIFICATION * 06/21/12

SHIP TO:

Certificate of Test

147459

YOUR ORDER & DATE
6/21/12 CUST# 0254001 CUST TAG#23970

ITEM DESCRIPTION

GRADE 17-4
Size 17-4 RND CFA H1150 1.0000 x 144,000 RL
Country of Melt: UNITED STATES Country of Mfg.: UNITED STATES
NAFTA Country of Origin is Country of Melt

No weld repair
Free of mercury contamination, Free of radiation contamination
No WEEE relevant substances; Meets EU electrical ROHS

Total Bundles 1 Total Weight 3018

WO 2031141 Bundles: 1C

SPECIFICATIONS

THE PRODUCTS LISTED ON THIS MILL TEST REPORT SATISFY PREFERENCE CRITERION B AS DEFINED IN ARTICLE 401 OF THE NORTH AMERICAN FREE TRADE AGREEMENT.

AMS 2303F UNS S17400, AISI 630
ASME SA564 E10 A11a ASTM A484 11
ASTM A564 10 Type 630 DFARS 252.225.7009 10/4/11
AM Castle 3174-04 R31 Sol Ann 1900F/1Hr/Rapid Cool
Aged at 1150F for 4 hr, AC AMS 5643R Chemistry

MECHANICAL & OTHER TESTS

Hardness as shipped	327	HB	
Hardness as shipped	035	HRC	
Grain size	6.0		Tensile strength, KSI (MPa) 150.0 (1034)
Micro	OK		0.2% Yield Strength, KSI (MPa) 132.0 (910)
Intergranular corrosion			
Macro	OK		Elongation % in 4D 18.0
			Reduction of area % 59.0
			Charpy (ft lb) 92 100 104 Avg 98
			Charpy Test Temperature RT
Ferrite	1.0		Lateral Exp (mils) 43 50 52 Avg 48

CHEMICAL COMPOSITION

Carbon (C)	.026	Manganese (Mn)	.810
Phosphorus (P)	.020	Sulphur (S)	.028
Silicon (Si)	.430	Chromium (Cr)	15.390
Nickel (Ni)	4.280	Cobalt (Co)	.050
Copper (Cu)	3.800	Moly (Mo)	.260
Nitrogen (N)	.034	Columbium (Cb)	.250
Titanium (Ti)	.010	Aluminum (Al)	.010
Tin (Sn)	.010	Boron (B)	.001
Tantalum (Ta)	.010	Vanadium (V)	.070
Tungsten (W)	.050		.000
Columbium/			
Tantalum (Cb+Ta)	.260		
Iron (Fe)	Balance		
Frequency	.000	Severity	.000
Melt Practice	EAF		
Refining Practice	AOD		
De-long Ferrite			

DAS
14
-89

12/10/29

Knowingly & willfully falsifying or concealing a material act on this form, or making false, fictitious or fraudulent statements or representations herein could constitute a felony punishable under federal statutes. We hereby certify that the test results shown in this report are correct and accurate as contained in the records of the company and are in compliance with the specifications, codes, and standards listed above.

M.F. Marcanio, Quality Manager

M.F. Marcanio



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO18141**

Purchase Order Date 10/16/12

PO Print Date 10/23/12

Page Number 1 of 1

Order From: VC-CAM002
CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Contact Name Chantal Lavoie
Vendor Phone 800 667 4248
Vendor Fax 450 377 5696
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr 10127-2607
Tax Resale Nbr
Terms Net 30
Currency CAD
FOB Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

REVISED

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M174PH-H1150R1.000	17-4 SS H1150 ROUND BAR 1.000	10/26/12	12.00	Yours ppd	\$22.6500	\$271.80

Special Inst: MATERIAL: 17-4 PH CONDITION H1150
f *Rec 11-8
11/10/26*

PO Total: \$271.80

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

Change Nbr: 2

Change Date: 10/23/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required YES NO